

1. A cleaning system for cleaning a cleanable surface, the system comprising:
  - 2 a cleaning head having a generally spherical outer contour, the head being formed of a deformable and resilient foam-like material;
  - 4 a handle extending from the cleaning head;
  - 6 a plurality of disposable cleaning covers, each cover having an inward face and an opposed outer face configured to contact the cleanable surface and thereby become soiled, each cover having an installed position wherein the inward face is disposed against
  - 8 the outer contour of the cleaning head and the cover is wrapped about the cleaning head; and
  - 10 a retaining device for selectively retaining one of the covers in the installed position such that the cleanable surface may be cleaned with the outer face of the cover;
  - 12 wherein one cover is disposed in the installed position, the cleanable surface is cleaned until the outer face becomes soiled, and the cover is removed from the installed position and another of the covers is disposed in the installed position.
2. The cleaning system according to claim 1, wherein the cleaning cover is a sheet of cleaning material.
3. The cleaning system according to claim 1, wherein the cover comprises a membrane of cleaning material surrounding an interior cavity, the membrane having an opening defined therein in communication with the interior cavity, the cleaning head being received through the opening into the interior cavity when the cover is in the installed position.
4. The cleaning system according to claim 3, wherein the retaining device comprises an elastic material interconnected with the opening of the membrane such that the opening is biased to a size smaller than a largest cross section of the cleaning head.

- 2           5.       The cleaning system according to claim 3, wherein the membrane comprises  
at least a front and a back sheet each having a perimeter edge, the front and back sheet being  
interconnected along a portion of their perimeter edges
- 2           6.       The cleaning system according to claim 1, wherein the cover has an edge and  
the retaining device comprises a gripper for retaining the edge.
- 2           7.       The cleaning system according to claim 6, wherein the gripper is part of the  
handle.
- 2           8.       The cleaning system according to claim 6, wherein the gripper is part of the  
cleaning head.
- 2           9.       The cleaning system according to claim 1, wherein the retaining device  
comprises a portion of hook and loop-type material.
- 2           10.      The cleaning system according to claim 9, wherein the portion of hook and  
loop-type material is disposed on the handle.
- 2           11.      The cleaning system according to claim 9, wherein the portion of hook and  
loop-type material is disposed on the cleaning head.
- 2           12.      The cleaning system according to claim 1, wherein the handle includes a  
holder with an opening for removably holding the cleaning head, the cleaning head being  
compressed and inserted into the opening.
- 2           13.      The cleaning system according to claim 1, wherein the cleaning head  
comprises a plurality of foam-like fingers with outer ends forming the outer contour.

14. The cleaning system according to claim 1, wherein the cleaning head  
2 comprises a generally spherical ball with at least one cut defined therein, the cut being the  
retaining device with a portion of the cleaning cover being inserted into the cut when the  
4 cover is in the installed position.

15. The cleaning system according to claim 14, wherein the ball has a plurality of  
2 cuts defined therein.

16. The cleaning system according to claim 1, wherein the cleaning head  
2 comprises a generally spherical ball with at least one hole defined therein, the hole being the  
retaining device with a portion of the cleaning cover being inserted into the hole when the  
4 cover is in the installed position.

17. The cleaning system according to claim 1, wherein the foam-like material  
2 forming the cleaning head has a 25% indentation force deflection in the range of 15 to 65  
pounds.

18. The cleaning system according to claim 1, wherein the foam-like material has  
2 a 25% indentation force deflection in the range of 35 to 45 pounds.

19. The cleaning system according to claim 1, wherein the cleaning covers  
2 comprise a non-woven material.

20. The cleaning system according to claim 1, wherein the cleaning covers have a  
2 fuzzy or flocked outer face.

21. The cleaning system according to claim 1, wherein the outer surfaces of the  
2 cleaning covers have a plurality of outwardly extending fingers or fibers.

22. The cleaning system according to claim 1, wherein the outer surfaces of the  
2 cleaning covers are configured to statically gather and retain debris.

23. A cleaning system for cleaning a cleanable surface, the system comprising:  
2 a cleaning head having a generally spherical outer contour, the head being  
formed of a deformable and resilient foam-like material;  
4 a handle extending from the cleaning head; and  
a plurality of disposable cleaning covers, each cover having an inward face  
6 and an opposed outer face configured to contact the cleanable surface and thereby become  
soiled, each cover having an installed position wherein the inward face is disposed against  
8 the outer contour of the cleaning head and the cover is wrapped about the cleaning head;  
the cleaning head and cleaning covers being configured such that the inner  
10 face of the cover clings or adheres to the outer contour of the cleaning head, such that one of  
the covers is retained in the installed position and the surface may be cleaned with the outer  
12 face of the cover;  
wherein one cover is disposed in the installed position, the cleanable surface  
14 is cleaned until the outer face becomes soiled, and the cover is removed from the installed  
position and another of the covers is disposed in the installed position.

24. The cleaning system according to claim 23, wherein the cleaning cover is a  
2 sheet of cleaning material.

25. The cleaning system according to claim 23, wherein the cover comprises a  
2 membrane of cleaning material surrounding an interior cavity, the membrane having an  
opening defined therein in communication with the interior cavity, the cleaning head being  
4 received through the opening into the interior cavity when the cover is in the installed  
position.

26. The cleaning system according to claim 25, wherein the membrane comprises  
2 at least a front and a back sheet each having a perimeter edge, the front and back sheet being interconnected along a portion of their perimeter edges.

27. The cleaning system according to claim 23 wherein the cover has an edge, the  
2 system further comprising a gripper for retaining the edge to assist in retaining the cover in the installed position.

28. The cleaning system according to claim 27, wherein the gripper is part of the  
2 handle.

29. The cleaning system according to claim 27, wherein the gripper is part of the  
2 cleaning head.

30. The cleaning system according to claim 1, further comprising a portion of  
2 hook and loop-type material to assist in retaining the cover in the installed position.

31. The cleaning system according to claim 30, wherein the portion of hook and  
2 loop-type material is disposed on the handle.

32. The cleaning system according to claim 30, wherein the portion of hook and  
2 loop-type material is disposed on the cleaning head.

33. The cleaning system according to claim 23, wherein the handle includes a  
2 holder with an opening for removably holding the cleaning head, the cleaning head being compressed and inserted into the opening.

34. The cleaning system according to claim 23, wherein the cleaning head  
2 comprises a plurality of foam-like fingers with outer ends forming the outer contour.

2 35. The cleaning system according to claim 23, wherein the cleaning head  
4 comprises a generally spherical ball with at least one cut defined therein, the cut being the  
retaining device with a portion of the cleaning cover being inserted into the cut when the  
cover is in the installed position.

2 36. The cleaning system according to claim 35, wherein the ball has a plurality of  
cuts defined therein.

2 37. The cleaning system according to claim 23, wherein the cleaning head  
4 comprises a generally spherical ball with at least one hole defined therein, the hole being the  
retaining device with a portion of the cleaning cover being inserted into the hole when the  
cover is in the installed position.

2 38. The cleaning system according to claim 23, wherein the foam-like material  
forming the cleaning head has a 25% indentation force deflection in the range of 15 to 65  
pounds.

2 39. The cleaning system according to claim 23, wherein the foam-like material  
has a 25% indentation force deflection in the range of 35 to 45 pounds.

2 40. The cleaning system according to claim 23, wherein the cleaning covers  
comprise a non-woven material.

2 41. The cleaning system according to claim 23, wherein the cleaning covers have  
a fuzzy or flocked outer face.

2 42. The cleaning system according to claim 23, wherein the outer surfaces of the  
cleaning covers have a plurality of outwardly extending fingers or fibers.

2           43.     The cleaning system according to claim 23, wherein the outer surfaces of the  
cleaning covers are configured to statically gather and retain debris.

2           44.     The cleaning system according to claim 23, wherein the outer contour of the  
cleaning head is configured to statically attract the cleaning cover thereto.

2           45.     The cleaning system according to claim 23, wherein the cleaning head has an  
adhesive on at least a portion of the outer contour.

2           46.     The cleaning system according to claim 23, wherein the cleaning cover is  
configured to statically attract the cleaning head.

2           47.     The cleaning system according to claim 23, wherein the inward face of the  
cleaning cover has an adhesive on at least a portion thereof

2           48.     A cleaning system for cleaning a variety of cleanable surfaces, the system  
comprising:

                  a handle;

4                   a cleaning head supported by the handle, the cleaning head being formed of a  
deformable and resilient foam-like material and having an outer surface defining an outer  
6                   contour;

                  a plurality of disposable cleaning covers, each cover comprising a membrane  
8                   of cleaning material surrounding an interior cavity area, the membrane having an opening  
defined therein in communication with the interior cavity, the cover being configured such  
10                  that the head is received through the opening into the interior cavity such that the cover  
generally surrounds the head and generally conforms to the outer contour;

12                  wherein the cleaning head is received in one of the cleaning covers and then  
brought into contact with the cleanable surface and thereby become soiled, and then the

- 14 soiled cleaning cover is disposed of and the cleaning head is received in another of the  
cleaning covers.

2 49. The cleaning system according to claim 48, wherein the cleaning head is  
generally spherical.

2 50. The cleaning system according to claim 48, wherein the cleaning head is  
generally peanut-shaped.

2 51. The cleaning system according to claim 48, wherein the cleaning head  
comprises a plurality of foam-like fingers with outer ends forming the outer contour.

2 52. The cleaning system according to claim 48, wherein the cleaning head is  
generally head is generally cylindrical.

2 53. The cleaning system according to claim 48, wherein the cleaning head has an  
upper portion and a lower portion each with a side to side dimension, the side to side  
dimension of the lower portion being larger than the side to side dimension of the upper  
4 portion.

2 54. The cleaning system according to claim 53, wherein the upper and lower  
portions are both generally cylindrical.

2 55. The cleaning system according to claim 48, wherein the cleaning cover is a  
sheet of cleaning material.

2 56. The cleaning system according to claim 48, wherein the cover comprises a  
membrane of cleaning material surrounding an interior cavity, the membrane having an  
opening defined therein in communication with the interior cavity, the cleaning head being



- 4 received through the opening into the interior cavity when the cover is in the installed position.

2 57. The cleaning system according to claim 56, further comprising an elastic material interconnected with the opening of the membrane such that the opening is biased to grip the cleaning head.

2 57. The cleaning system according to claim 56, wherein the membrane comprises at least a front and a back sheet each having a perimeter edge, the front and back sheet being interconnected along a portion of their perimeter edges

2 59. The cleaning system according to claim 48, wherein the cover has an edge, the system further comprising a gripper for retaining the edge to assist in retaining the cover in the installed position.

2 60. The cleaning system according to claim 59, wherein the gripper is part of the handle.

2 61. The cleaning system according to claim 59, wherein the gripper is part of the cleaning head.

2 62. The cleaning system according to claim 48, further comprising a portion of hook and loop-type material to assist in retaining the cover in the installed position.

2 63. The cleaning system according to claim 62, wherein the portion of hook and loop-type material is disposed on the handle.

2 64. The cleaning system according to claim 62, wherein the portion of hook and loop-type material is disposed on the cleaning head.

2 65. The cleaning system according to claim 48, wherein the handle includes a  
holder with an opening for removably holding the cleaning head, the cleaning head being  
compressed and inserted into the opening.

2 66. The cleaning system according to claim 48, wherein the cleaning head  
comprises a plurality of foam-like fingers with outer ends forming the outer contour.

2 67. The cleaning system according to claim 48, wherein the cleaning head  
comprises a generally spherical ball with at least one cut defined therein, the cut being the  
retaining device with a portion of the cleaning cover being inserted into the cut when the  
4 cover is in the installed position.

2 68. The cleaning system according to claim 67, wherein the ball has a plurality of  
cuts defined therein.

2 69. The cleaning system according to claim 48, wherein the cleaning head  
comprises a generally spherical ball with at least one hole defined therein, the hole being the  
retaining device with a portion of the cleaning cover being inserted into the hole when the  
4 cover is in the installed position.

2 70. The cleaning system according to claim 48, wherein the foam-like material  
forming the cleaning head has a 25% indentation force deflection in the range of 15 to 65  
pounds

2 71. The cleaning system according to claim 48, wherein the foam-like material  
has a 25% indentation force deflection in the range of 35 to 45 pounds.

2 72. The cleaning system according to claim 48, wherein the cleaning covers  
comprise a non-woven material.

73. The cleaning system according to claim 48, wherein the cleaning covers have  
2 a fuzzy or flocked outer face.

74. The cleaning system according to claim 48, wherein the outer surfaces of the  
2 cleaning covers have a plurality of outwardly extending fingers or fibers.

75. The cleaning system according to claim 48, wherein the outer surfaces of the  
2 cleaning covers are configured to statically gather and retain debris.

76. A method of cleaning a cleanable surface, comprising the steps of:  
2 providing a cleaning tool comprising:  
a handle;  
4 a cleaning head supported by the handle, the cleaning head being formed of a  
deformable and resilient foam-like material and having an outer surface  
6 defining an outer contour;  
providing a plurality of disposable cleaning covers, each cover having an inward face  
8 and an opposed outer face;  
positioning the inward face of one of the covers on the outer contour of the cleaning  
10 head such that the cover covers a portion of the outer surface;  
contacting the cleanable surface with the outer face of the cleaning cover on the  
12 cleaning head so as to clean the cleanable surface until the outer face becomes soiled; and  
removing the soiled cover from the cleaning head and replacing it with  
14 another of the plurality of cleaning covers.

77. A cleaning system for cleaning a variety of cleanable surfaces, the system  
2 comprising:  
a handle;  
4 a cleaning head supported by the handle, the cleaning head having an outer surface  
defining an outer contour;

6 a plurality of disposable cleaning covers, each cover comprising a membrane of  
cleaning material pretreated with a cleaning solution;  
8 wherein one of the pretreated cleaning covers is positioned on the cleaning head and  
then brought into contact with the cleanable surface and thereby become soiled, and then the  
10 soiled cleaning cover is disposed of and another of the pretreated cleaning covers is  
positioned on the cleaning head.

78. The cleaning system according to claim 77, wherein the cleaning head is  
2 formed of a resilient plastic-like material and has a flattened profile.

79. The cleaning system according to claim 77, further comprising a resealable  
2 container holding the plurality of disposable pretreated cleaning sheets.

80. The cleaning system according to claim 77, wherein the cleaner includes a  
2 holder for holding the handle.

81. A cleaning system for cleaning dishes, comprising:  
2 a handle;  
a cleaning head supported by the handle, the cleaning head having an outer surface  
4 defining an outer contour;  
a plurality of disposable cleaning covers, each cover comprising a membrane of  
6 cleaning material pretreated with a dishwashing detergent;  
wherein one of the pretreated cleaning covers is positioned on the cleaning head and  
8 then wetted and brought into contact with the dishes so as to clean the dishes.

82. The cleaning system according to claim 81, wherein the cleaning head  
2 includes a latch bar for retaining the cleaning cover on the cleaning head, the latch bar  
having one end pivotally interconnected with the head and an other end detachably  
4 interconnected with the head, the bar having an unlatched position wherein the other end is

6 spaced from the head and a latch position where the other end is interconnected with the  
head, the cover being positioned on the cleaning head when the bar is in the unlatched  
position and then the bar being moved to the latched position so as to retain the cover on the  
8 head.

2 83. The cleaning system according to claim 81, wherein the cleaning covers  
comprise cleaning sheets.